

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 19:52
 Operator : AR\AJ
 Sample : 05602-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:39:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.341	2.609	36750239	10146661	11.495	11.156
28)	SA Decachlor...	8.843	7.760	36387294	14560999	13.630	13.206
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	25886	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.777	0	25870	N.D.	0.022 #
5)	MB Aldrin	0.000	4.050	0	126678	N.D.	0.104 #
6)	B beta-BHC	4.334	3.729	556575	36424	0.298	0.069 #
7)	B delta-BHC	4.577	3.961	1481891	22848	0.349	0.020 #
8)	B Heptachlo...	0.000	4.540	0	10159	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.829f	0	150365	N.D.	0.131 #
11)	B alpha-Chl...	0.000	4.878	0	654086	N.D.	0.492 #
12)	B 4,4'-DDE	6.003	5.067	709555	31308	0.235	0.034 #
14)	MA Endrin	0.000	5.483f	0	99738	N.D.	0.118 #
15)	B Endosulfa...	6.602	5.747	1691792	177313	0.593	0.191 #
17)	MA 4,4'-DDT	6.814f	5.869	4375932	154919	1.705	0.192 #
18)	B Endrin al...	0.000	5.944	0	722676	N.D.	1.034 #
19)	B Endosulfa...	0.000	6.163	0	5591	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.475f	0	5347	N.D.	0.010 #
22)	Mirex	0.000	6.822f	0	72293	N.D.	0.070 #
23)	Chlordane-1	0.000	3.601	0	355858	N.D.	10.376 #
25)	Chlordane-3	0.000	4.829f	0	150365	N.D.	1.373 #
26)	Chlordane-4	5.855f	4.878	721856	654086	1.083	4.813 #
27)	Chlordane-5	0.000	5.546	0	13291	N.D.	0.428 #

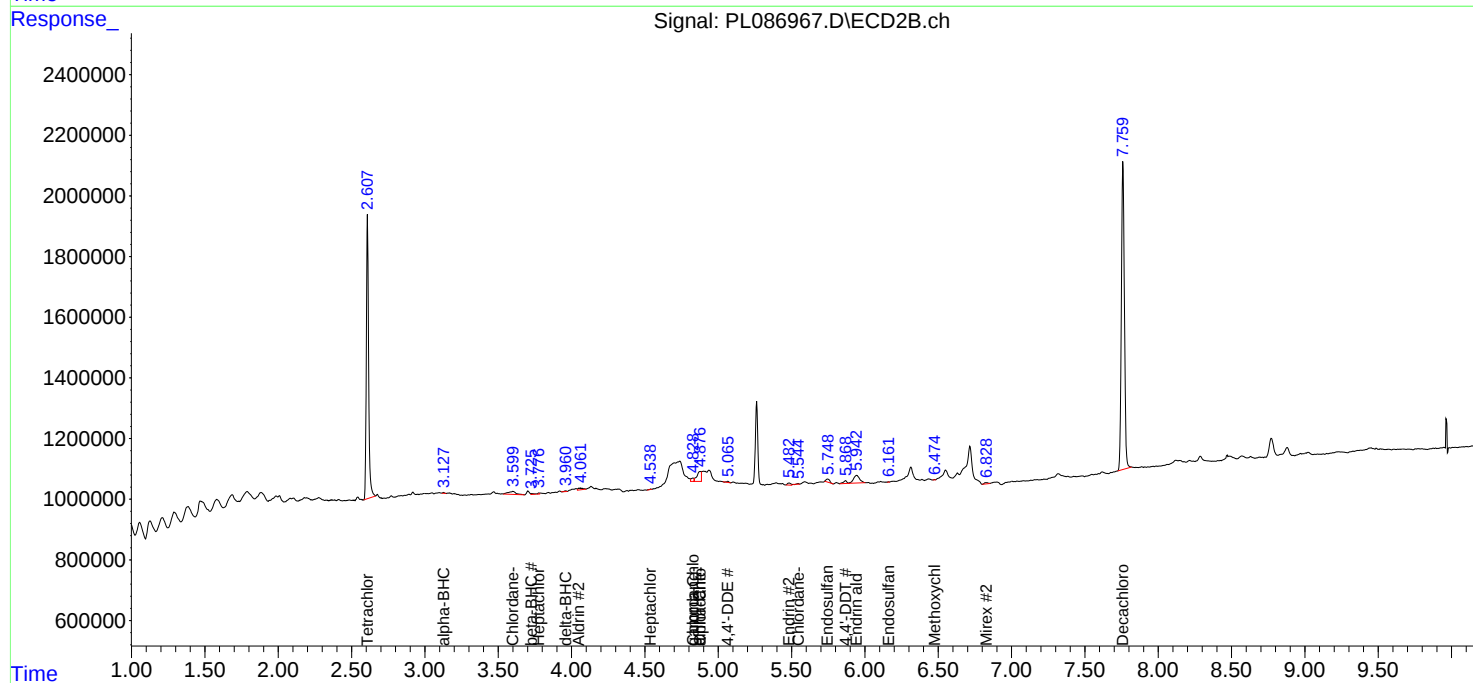
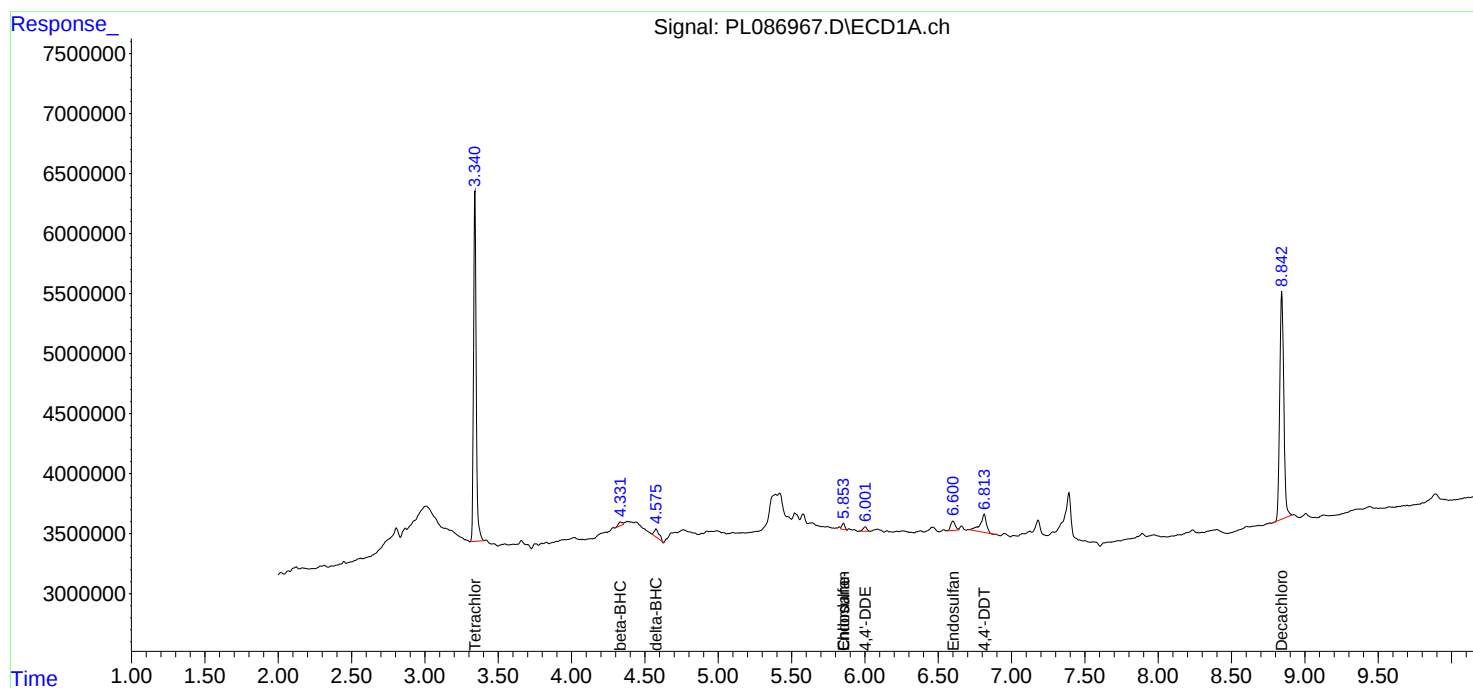
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

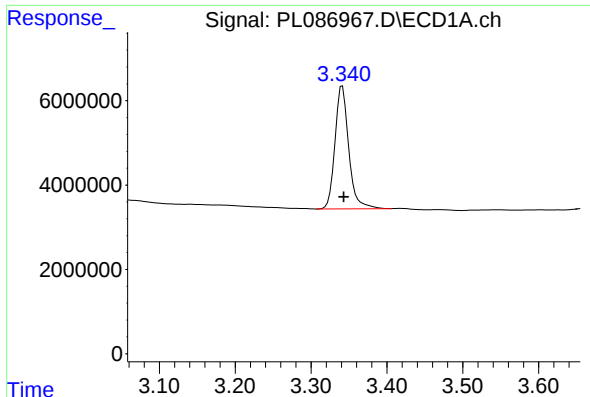
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
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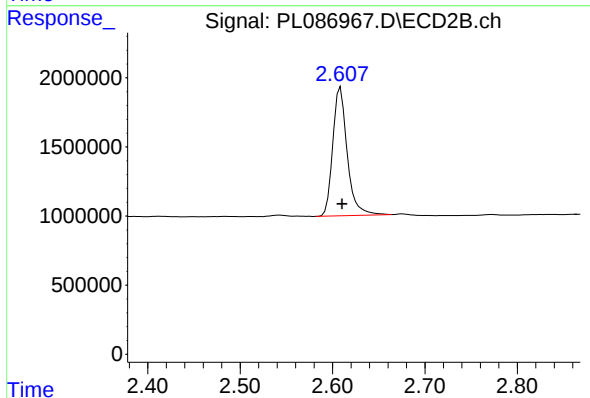




#1 Tetrachloro-m-xylene

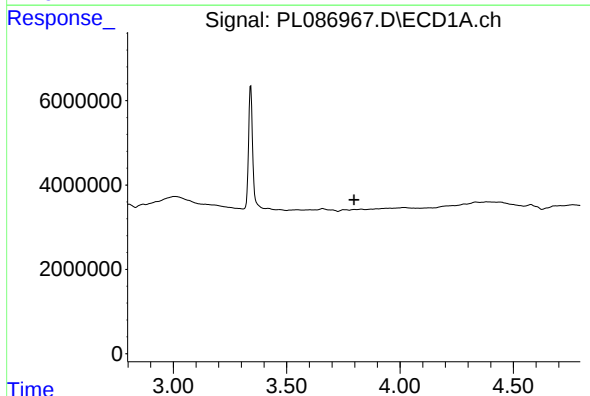
R.T.: 3.341 min
Delta R.T.: -0.002 min
Response: 36750239
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



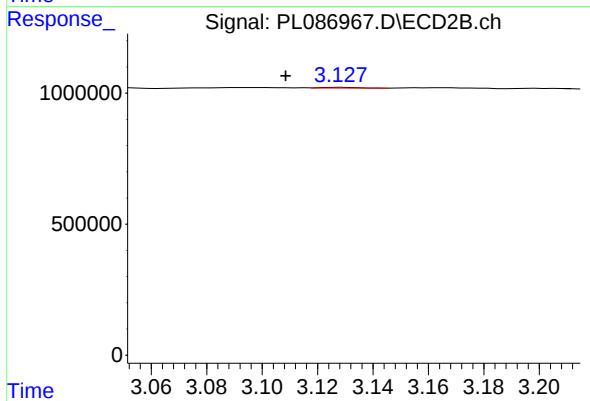
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.002 min
Response: 10146661
Conc: 11.16 ng/ml



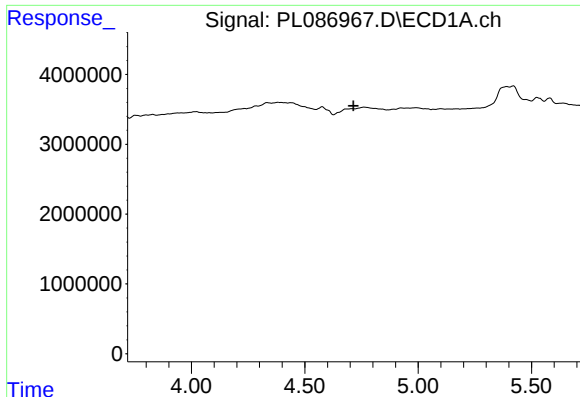
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

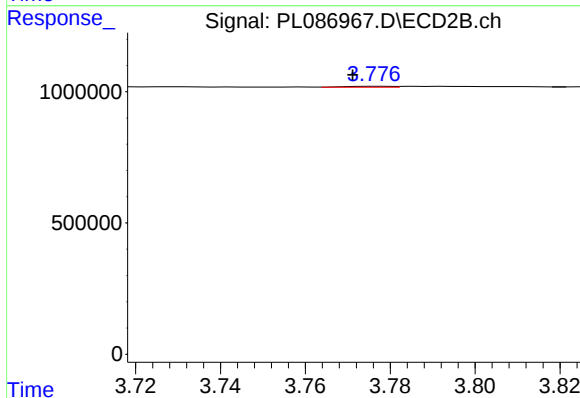
R.T.: 3.129 min
Delta R.T.: 0.020 min
Response: 25886
Conc: 0.02 ng/ml



#4 Heptachlor

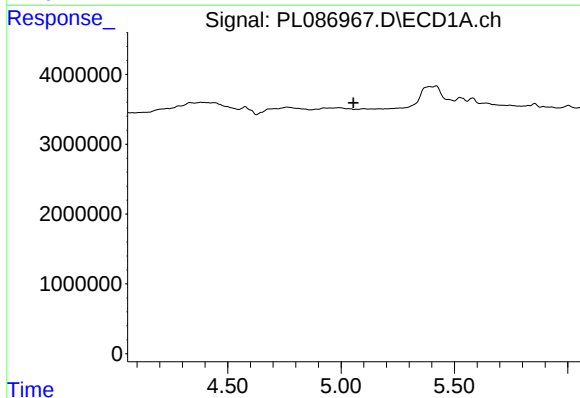
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



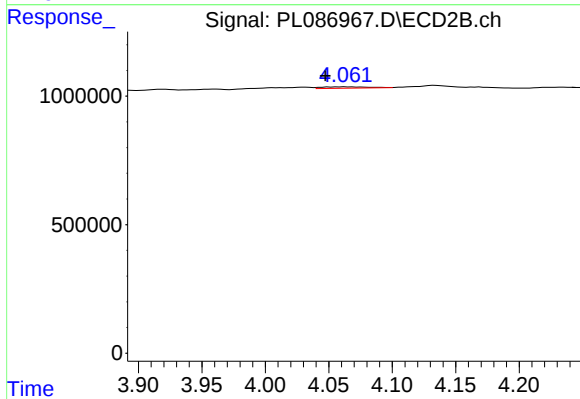
#4 Heptachlor

R.T.: 3.777 min
Delta R.T.: 0.006 min
Response: 25870
Conc: 0.02 ng/ml



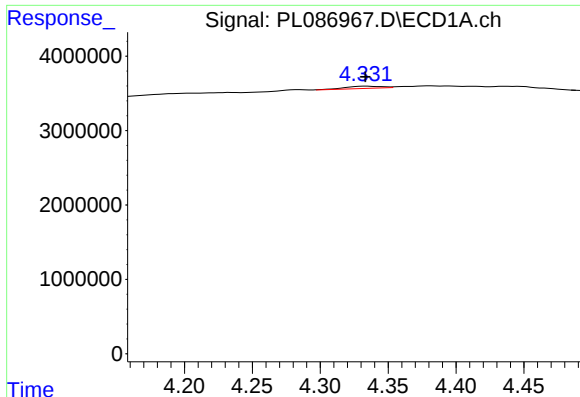
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#5 Aldrin

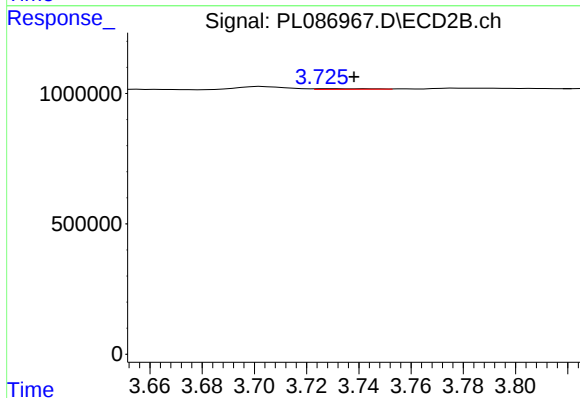
R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 126678
Conc: 0.10 ng/ml



#6 beta-BHC

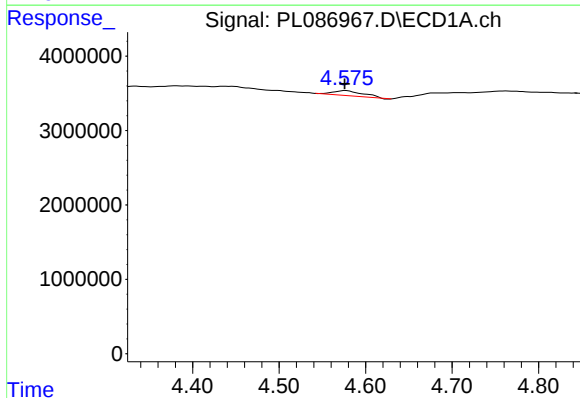
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 556575
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



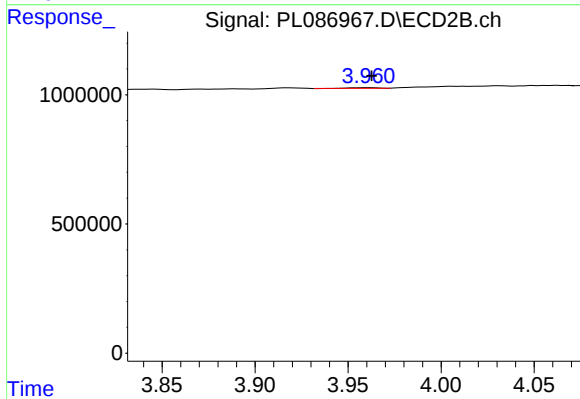
#6 beta-BHC

R.T.: 3.729 min
Delta R.T.: -0.009 min
Response: 36424
Conc: 0.07 ng/ml



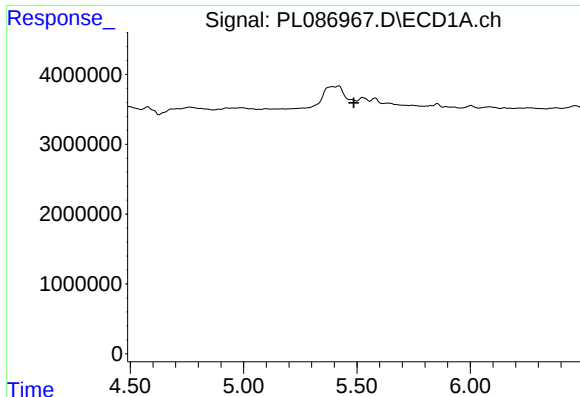
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 1481891
Conc: 0.35 ng/ml



#7 delta-BHC

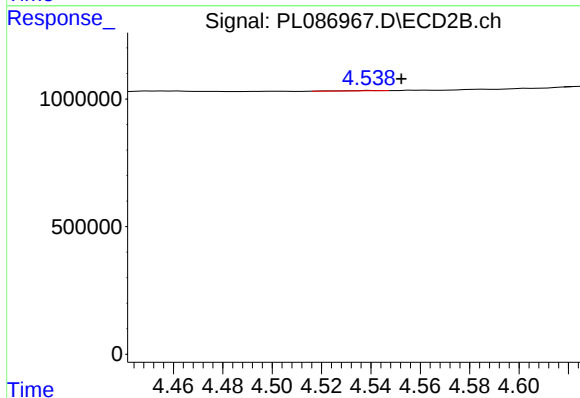
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 22848
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

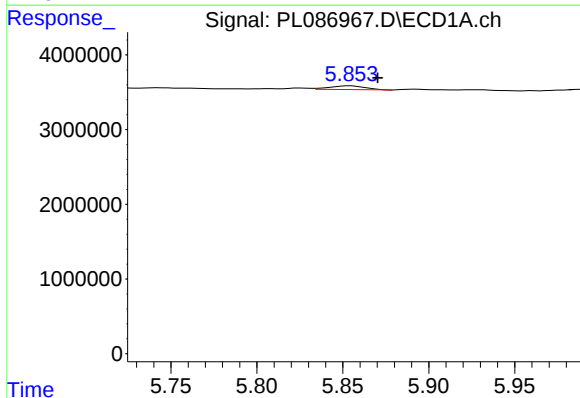
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



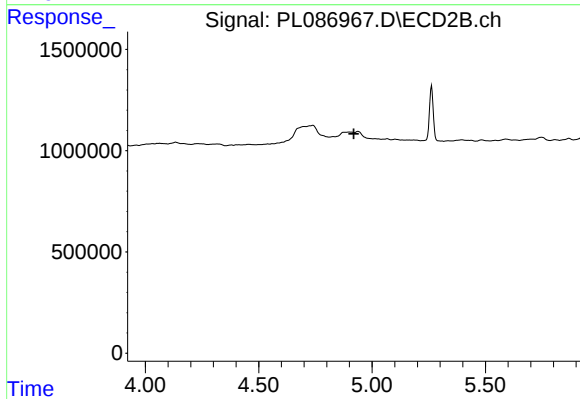
#8 Heptachlor epoxide

R.T.: 4.540 min
Delta R.T.: -0.013 min
Response: 10159
Conc: 0.01 ng/ml



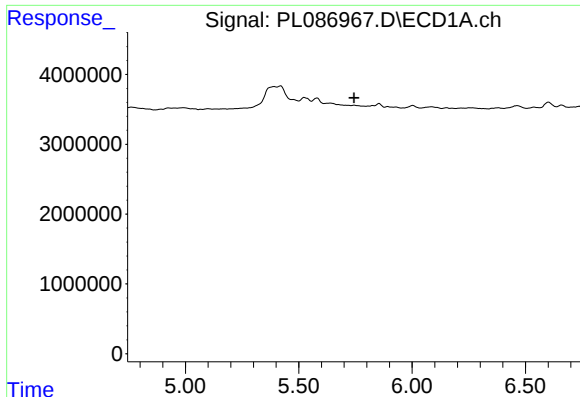
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 721856
Conc: 0.20 ng/ml



#9 Endosulfan I

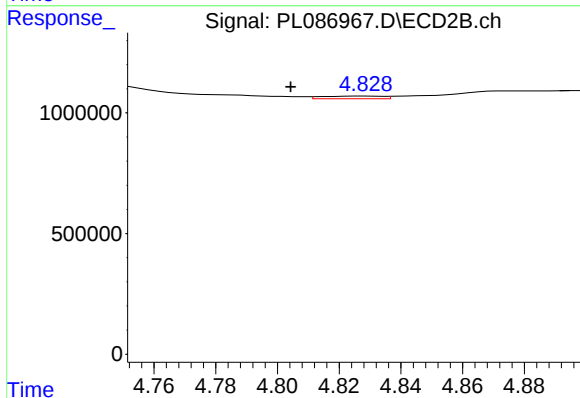
R.T.: 4.937 min
Delta R.T.: 0.018 min
Response: 799714
Conc: N.D.



#10 gamma-Chlordane

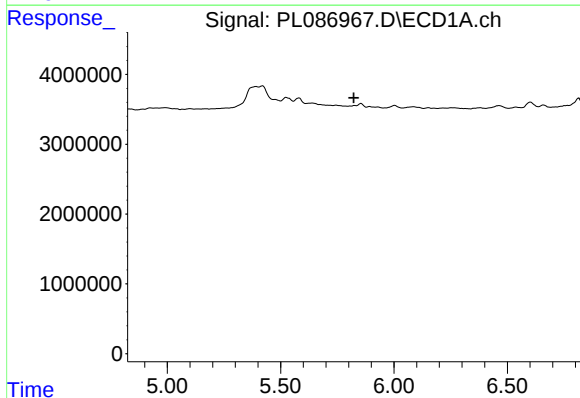
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



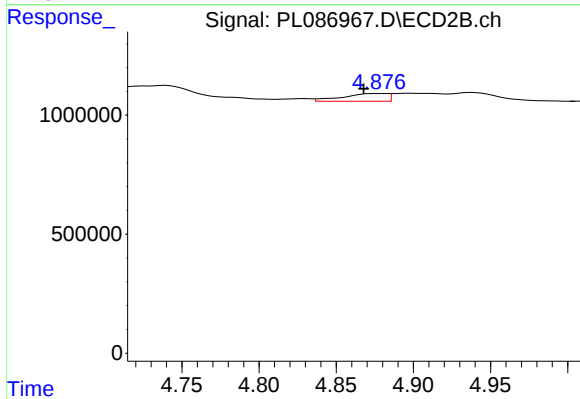
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 150365
Conc: 0.13 ng/ml



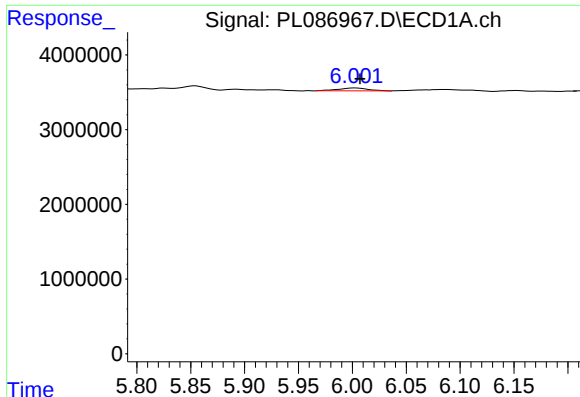
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

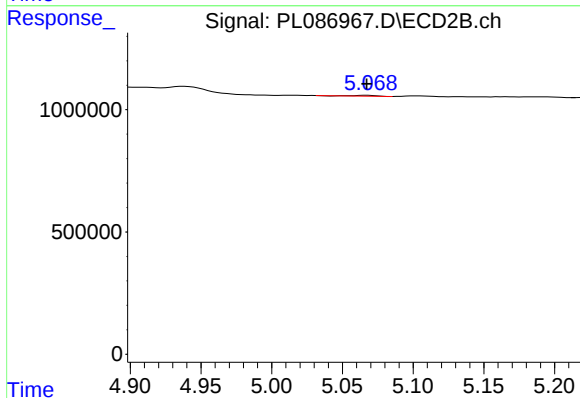
R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 654086
Conc: 0.49 ng/ml



#12 4,4'-DDE

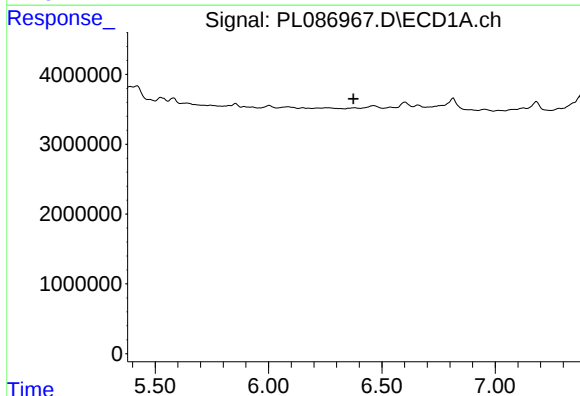
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 709555
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



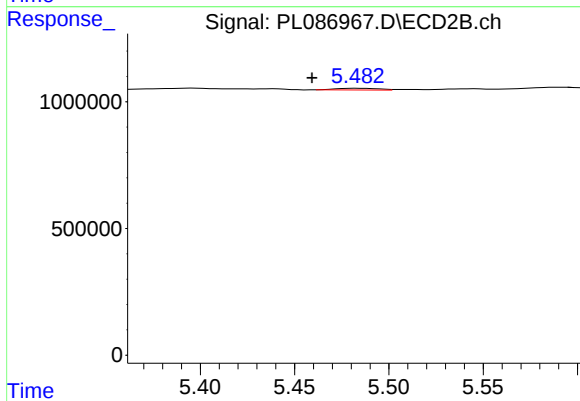
#12 4,4'-DDE

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 31308
Conc: 0.03 ng/ml



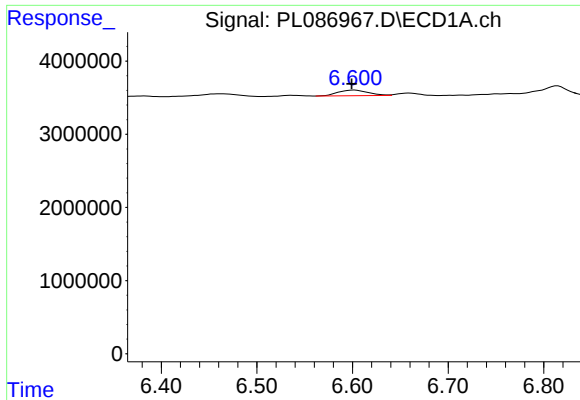
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

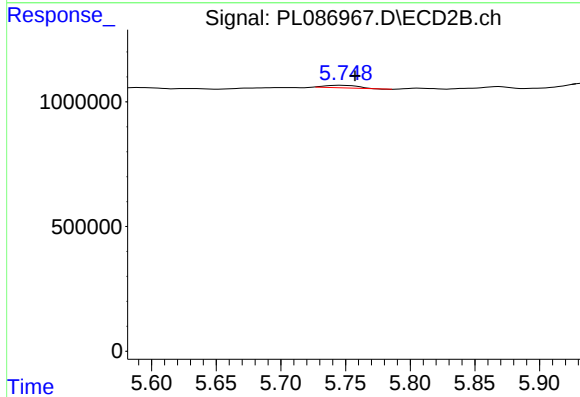
R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 99738
Conc: 0.12 ng/ml



#15 Endosulfan II

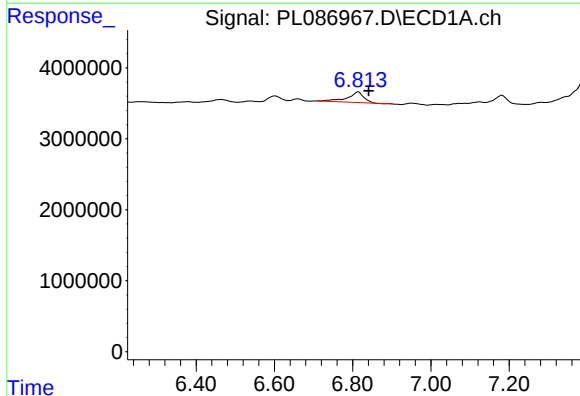
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 1691792
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



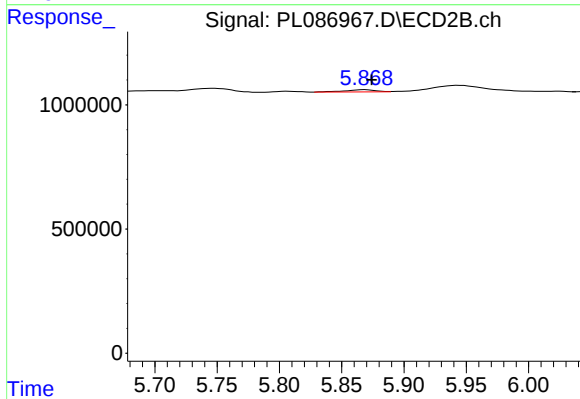
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.010 min
Response: 177313
Conc: 0.19 ng/ml



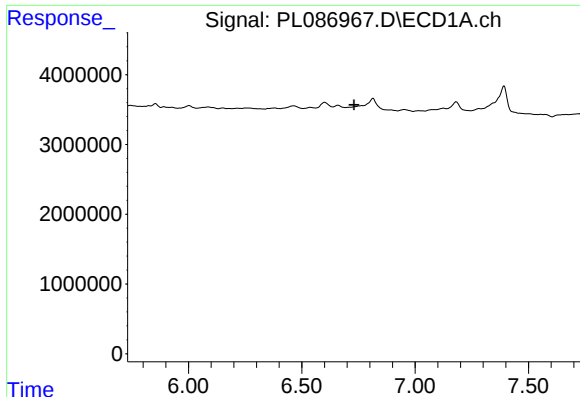
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.026 min
Response: 4375932
Conc: 1.70 ng/ml



#17 4,4'-DDT

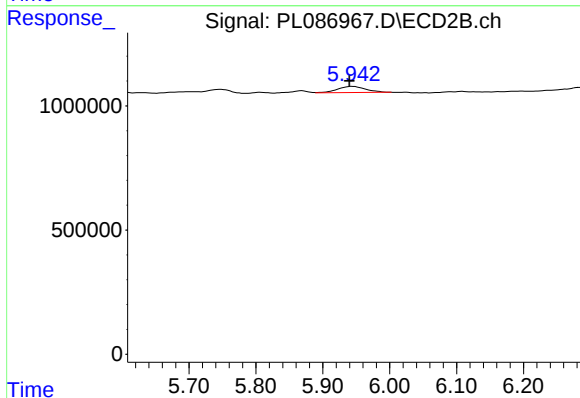
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 154919
Conc: 0.19 ng/ml



#18 Endrin aldehyde

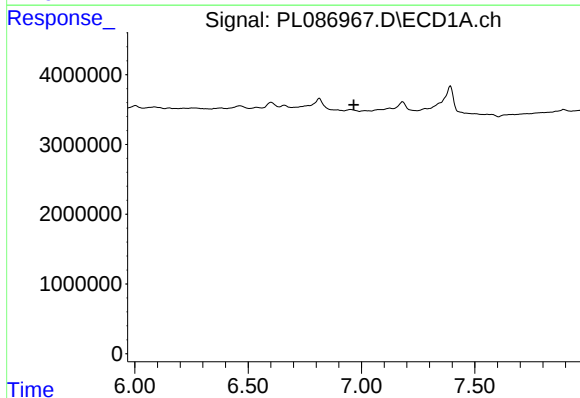
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



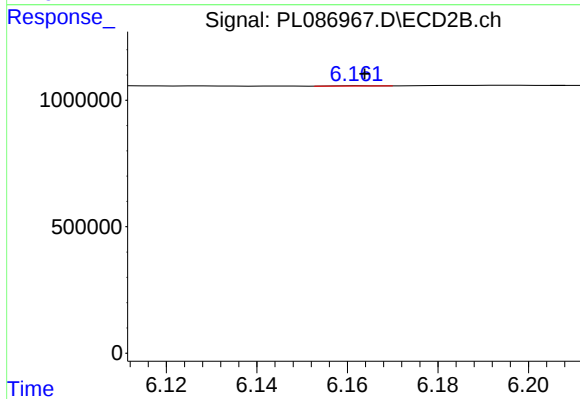
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 722676
Conc: 1.03 ng/ml



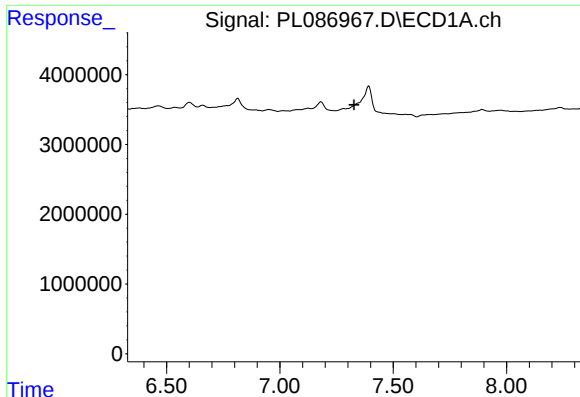
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

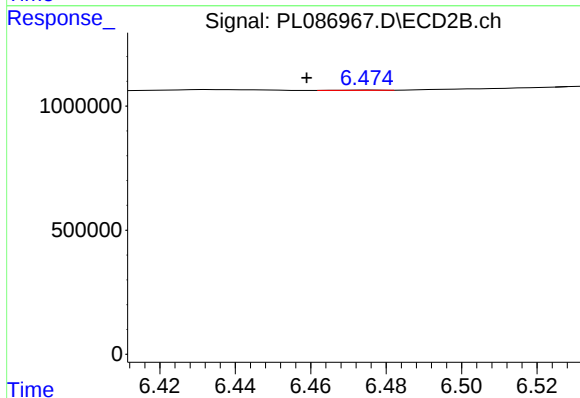
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 5591
Conc: 0.01 ng/ml



#20 Methoxychlor

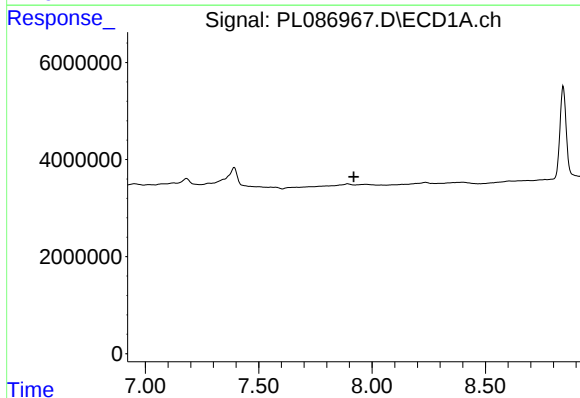
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



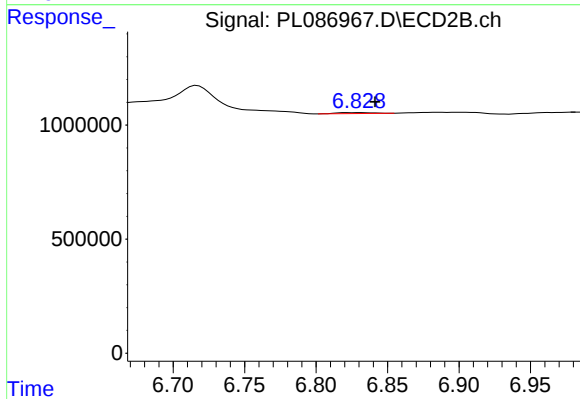
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: 0.016 min
Response: 5347
Conc: 0.01 ng/ml



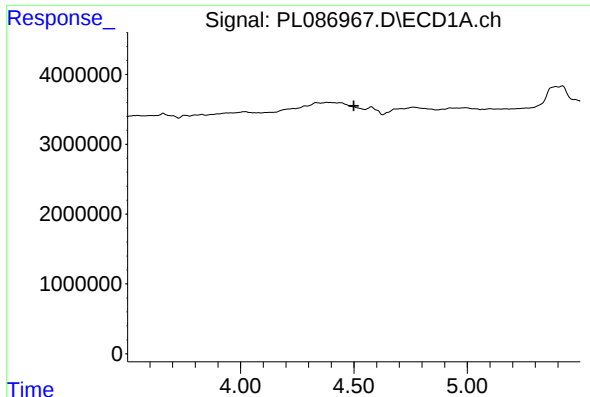
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#22 Mirex

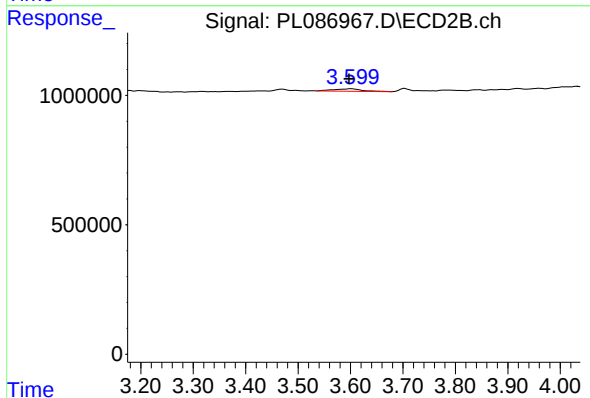
R.T.: 6.822 min
Delta R.T.: -0.019 min
Response: 72293
Conc: 0.07 ng/ml



#23 Chlordane-1

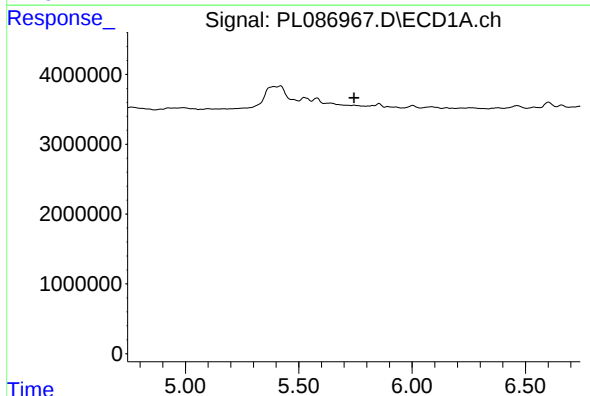
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



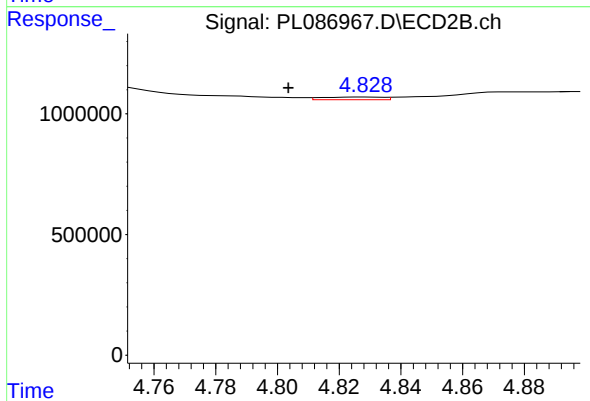
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: 0.004 min
Response: 355858
Conc: 10.38 ng/ml



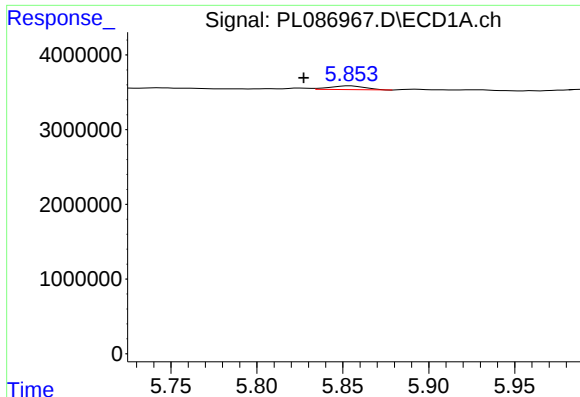
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#25 Chlordane-3

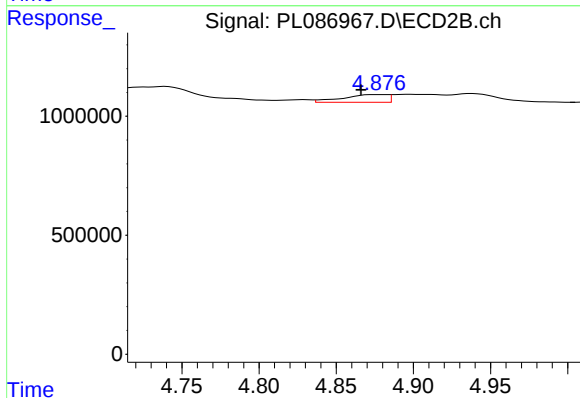
R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 150365
Conc: 1.37 ng/ml



#26 Chlordane-4

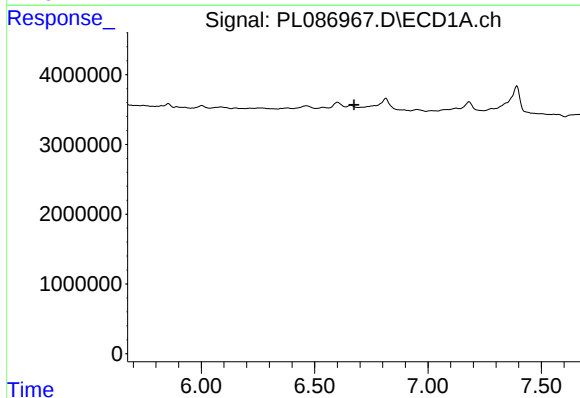
R.T.: 5.855 min
Delta R.T.: 0.027 min
Response: 721856
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



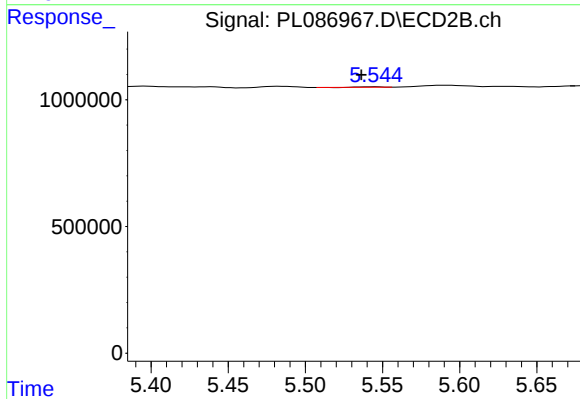
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 654086
Conc: 4.81 ng/ml



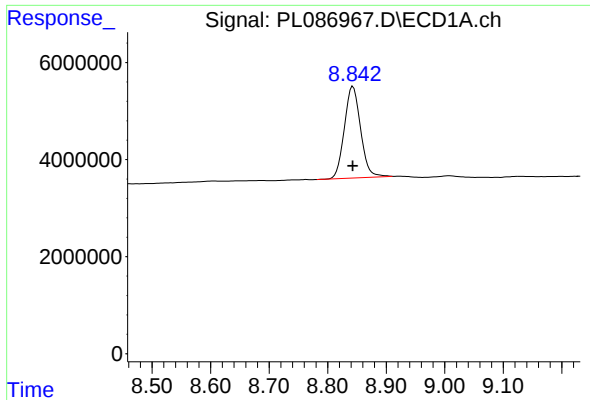
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#27 Chlordane-5

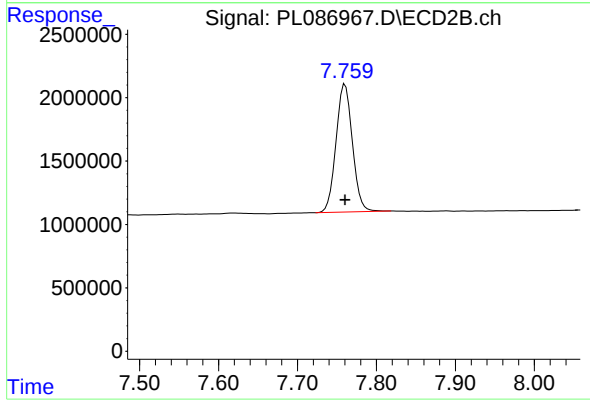
R.T.: 5.546 min
Delta R.T.: 0.009 min
Response: 13291
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 36387294
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 14560999
Conc: 13.21 ng/ml